

View Online at <https://aerobasegroup.com/nsn/5305-00-722-5486>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.750 inches

Fastener Length:

Between 1.797 inches and 1.842 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.932 inches and 1.022 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

Between 26.0 rockwell c and 32.0 rockwell c

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Screw Material:

Steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037

Screw Material Specification:

Mil-s-6049 military specification 1st material response or mil-s-6050 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-6758 military specification 4th material response or ams 6300 assn standard 5th material response

Screw Surface Treatment:

Cadmium and chromate

Screw Surface Treatment Specification:

Qq-p-416 type 2 cl 3 federal specification single treatment response

Thread Series Designator:

Unf

Specification Data:

80205-nas517 professional/industrial association standard

Departure From Cited Designator:

As modified by drive style and fleet ballistic missile qty as identified by qty control no. Poso 91494

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A500d0

Mil-std (military Standard):

Mil-s-6049 spec.